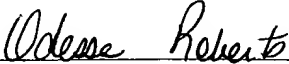



FORM PTO-1390 (REV. 1-98)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>			U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>09/623646</b>
INTERNATIONAL APPLICATION NO. <b>PCT/GB99/00695</b>	INTERNATIONAL FILING DATE <b>08 March 1999 (08.03.1999)</b>	PRIORITY DATE CLAIMED <b>06 March 1998 (06.03.1998)</b>	
TITLE OF INVENTION <b>PREDISTORTER</b>			
APPLICANT(S) FOR DO/EO/US <b>KENNINGTON, Peter</b>			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
1.	<input checked="" type="checkbox"/>	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.	
2.	<input type="checkbox"/>	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.	
3.	<input type="checkbox"/>	This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 37 (b) and PCT Articles 22 and 39(1).	
4.	<input checked="" type="checkbox"/>	A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.	
5.	<input checked="" type="checkbox"/>	A copy of the International Application as filed (35 U.S.C. 371(c)(2))	
	a. <input type="checkbox"/>	is transmitted herewith (required only if not transmitted by the International Bureau).	
	b. <input checked="" type="checkbox"/>	has been transmitted by the International Bureau.	
	c. <input type="checkbox"/>	is not required, as the application was filed in the United States Receiving Office (RO/US).	
6.	<input type="checkbox"/>	A translation of the International Application into English (35 U.S.C. 371(c)(2)).	
7.	<input checked="" type="checkbox"/>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))	
	a. <input type="checkbox"/>	are transmitted herewith (required only if not transmitted by the International Bureau).	
	b. <input checked="" type="checkbox"/>	have been transmitted by the International Bureau.	
	c. <input type="checkbox"/>	have not been made; however, the time limit for making such amendments has NOT expired.	
	d. <input type="checkbox"/>	have not been made and will not be made.	
8.	<input type="checkbox"/>	A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).	
9.	<input checked="" type="checkbox"/>	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (unexecuted)	
10.	<input type="checkbox"/>	Amendments made to the International Application under PCT Article 34(2)(b)	
11.	<input type="checkbox"/>	An Information Disclosure Statement under 37 CFR 1.197 and 1.98	
12.	<input type="checkbox"/>	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.	
13.	<input checked="" type="checkbox"/>	A FIRST preliminary amendment.	
	<input type="checkbox"/>	A SECOND or SUBSEQUENT preliminary amendment.	
14.	<input type="checkbox"/>	A substitute specification.	
15.	<input type="checkbox"/>	A change of power of attorney and/or address letter.	
16.	<input checked="" type="checkbox"/>	Other items or information: Express Mail Procedure under 37 C.F.R. § 1.10	
I hereby certify that this Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing under 35 U.S.C. 371, along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on the 6 <sup>th</sup> day of September 2000 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR 1.10, Mailing Label Number EL602995655US addressed to the Box PCT, Assistant Commissioner for Patents, Washington, D.C. 20231.			
<div style="text-align: right;">             Signature         </div>			

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>09/623646</b>		INTERNATIONAL APPLICATION NO. <b>PCT/GB99/00695</b>		ATTORNEY'S DOCKET NUMBER	
17. <input checked="" type="checkbox"/> The following fees are submitted <b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):</b>				<b>CALCULATIONS PTO USE ONLY</b>	
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO				\$970.00	
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO				\$840.00	
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO				\$690.00	
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)				\$670.00	
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)				\$96.00	
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<b>\$ 840.00</b>	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				<b>\$ 130.00</b>	
<b>CLAIMS</b>	<b>NUMBER FILED</b>	<b>NUMBER EXTRA</b>	<b>RATE</b>		
Total claims	18 - 20 =	0	X \$18.00	<b>\$ 0.00</b>	
Independent claims	3 - 3 =	0	X \$78.00	<b>\$ 0.00</b>	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$260.00	<b>\$ 0.00</b>	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$ 970.00</b>	
Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28)				<b>\$ -485.00</b>	
<b>SUBTOTAL =</b>				<b>\$ 485.00</b>	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				<b>\$ 0.00</b>	
<b>TOTAL NATIONAL FEE =</b>				<b>\$ 485.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property				<b>\$ 0.00</b>	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$ 485.00</b>	
				Amount to be refunded:	\$
				charged:	\$
<p>a. <input type="checkbox"/> A check in the amount of \$1100.00 to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 11-0855 in the amount of \$485.00 to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 11-0855. A duplicate copy of this sheet is enclosed.</p>					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
CORRESPONDENCE ADDRESS:		CUSTOMER NUMBER BAR CODE LABEL:			
John S. Pratt, Esq.					
KILPATRICK STOCKTON LLP		<b>23370</b>			
1100 Peachtree Street, Suite 2800		PATENT TRADEMARK OFFICE			
Atlanta, Georgia 30309-4530		<p><i>Geoff L. Sutcliffe</i></p> <p>SIGNATURE</p> <p>Name: Geoff L. Sutcliffe</p> <p>Registration No. 36,348</p>			

**STATEMENT CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.9(f) & 1.27(c))--SMALL BUSINESS CONCERN**

Docket Number (Optional)

Applicant, Patentee, or Identifier: Peter Kennington  
International Application No. PCT/GB99/00695  
Filed: March 8, 1999  
Title: Predistorter

I hereby state that I am

- ☐ the owner of the small business concern identified below
- ☒ an official of the small business concern empowered to act on behalf of the concern identified below:

Name of Small Business Concern Wireless Systems International Limited

Address of Small Business Concern Innovation House  
Bristol Business Park  
Coldharbour Lane  
Bristol BS16 1EJ United Kingdom

I hereby state that the above-identified small business concern qualifies as a small business concern as defined in 13 CFR Part 121 for purposes of paying reduced fees to the United States Patent and Trademark Office, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of the employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time, or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby state that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention described in:

- ☐ the specification filed herewith with title as listed above.
- ☒ the application identified above.
- ☐ the patent identified above.

If the rights held by the above-identified small business concern are not exclusive, each individual, concern, or organization having rights in the invention must file separate statements as to their status as small entities, and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern, or organization having any rights in the invention is listed below:

- ☒ no such person, concern, or organization exists.
- ☐ each such person, concern, or organization is listed below.

Name of Small Business Concern

Address of Small Business Concern

Separate statements are required from each named person, concern, or organization having rights to the invention stating their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

Name of Person Signing

Title of Person if other than Owner

Address of Person Signing

Signature

Date